CIVIL PRO
AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No : TC-1542

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-02-16-33 **Date: 02/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Cholkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 07-07-21

Customer ID : Drain Side Wall Concrete (Anjanadri Store)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 02/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Side Wall Concrete	M20	05/07/2021	02/08/2021	149.93 X 151.80 X 149.13	22760	8.626	538.2	23.6	23.1
2	Drain Side Wall Concrete	M20	05/07/2021	02/08/2021	149.95 X 150.02 X 149.94	22495	8.320	498.5	22.2	
3	Drain Side Wall Concrete	M20	05/07/2021	02/08/2021	149.91 X 151.07 X 150.75	22647	8.801	529.4	23.4	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

HARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-02-16-33 **Date: 29/07/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 29/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	151.69 X 151.49 X 149.89	22980	**8.566**	577.7	25.1	25.4
2	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	149.44 X 151.50 X 149.50	22640	**8.657**	598.5	26.4	
3	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	151.14 X 150.79 X 149.35	22790	**8.041**	564.5	24.8	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

R.KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 19/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.99 X 150.48 X 151.55	22721	**8.321**	756.6	33.3	33.3
2	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.81 X 149.27 X 150.09	22510	**8.540**	731.4	32.5	
3	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	151.62 X 149.76 X 150.39	22707	**8.921**	772.0	34.0	

• The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

R.KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 29/07/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 29/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	150.74 X 150.57 X 149.64	22697	**8.566**	572.5	25.2	25.4
2	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	149.77 X 150.65 X 152.00	22562	**8.657**	590.5	26.2	
3	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	149.98 X 150.34 X 151.96	22547	**8.041**	559.2	24.8	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

R. KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 19/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	151.41 X 150.46 X 150.10	22781	**8.321**	763.4	33.5	33.4
2	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.12 X 151.80 X 151.43	22788	**8.540**	751.1	33.0	
3	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	149.57 X 149.49 X 151.55	22359	**8.921**	755.8	33.8	

* The results obtained are satisfactory as per standard requirements.

20.07.21

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 29/07/2021

Lab ID : **CP-2021-02-16-33**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 29/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	151.27 X 151.02 X 150.45	22844	**8.566**	575.9	25.2	25.6
2	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	151.36 X 150.66 X 150.43	22804	**8.657**	611.0	26.8	
3	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	150.26 X 149.65 X 151.92	22486	**8.041**	560.1	24.9	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 19/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	151.40 X 149.13 X 150.37	22579	**8.321**	749.9	33.2	33.2
2	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.10 X 151.32 X 150.91	22713	**8.540**	740.9	32.6	
3	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	151.68 X 151.94 X 150.71	23047	**8.921**	781.5	33.9	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-02-16-33 **Date: 29/07/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete CL5

Date of test : 29/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	151.90 X 150.16 X 151.52	22810	8.566	581.0	25.5	25.2
2	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	150.49 X 150.99 X 149.03	22723	8.657	591.4	26.0	
3	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	149.33 X 151.60 X 150.11	22638	8.041	548.5	24.2	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

B.KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 19/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.60 X 150.21 X 149.76	22621	8.321	747.1	33.0	33.0
2	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	151.98 X 151.38 X 151.86	23007	8.540	757.4	32.9	
3	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.25 X 150.53 X 149.21	22618	8.921	746.6	33.0	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

CIVIL Pro Sig..... Date..... BANGALORE

R.KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No : TC-8848

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-02-18-33 **Date: 29/07/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project) Yelk Zone/WO/150/2020-21

Date of Receipt : 28-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete CL5

Date of test : 24/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	151.70 X 151.64 X 150.02	23003	8.566	586.2	25.5	25.8
2	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	149.63 X 151.83 X 150.46	22719	8.657	613.3	27.0	
3	Cement Concrete Pavement	M30	22/07/2021	29/07/2021	150.60 X 150.17 X 150.08	22616	8.041	562.6	24.9	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 19/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 24-07-21

Customer ID : Cement Concrete Pavement (Cross Road-1)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 19/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.74 X 151.19 X 151.59	22791	**8.321**	763.4	33.5	33.0
2	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.49 X 150.56 X 149.73	22658	**8.540**	728.1	32.1	
3	Cement Concrete Pavement	M30	22/07/2021	19/08/2021	150.76 X 151.92 X 151.78	22904	**8.921**	766.7	33.5	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC/0568

Format No: CP/TC/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-08-04-33 Date: 04/08/2021

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony , Chokkanahalli Colony , Thimmenahalli Colony , Jakkur Colony and Rasvalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.8K 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project) Ynk Zone WO 158/2020-21

Date of Receipt : 3/8/07-21

Customer ID : Cement Concrete Pavement (Jakkura Flyover Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete CL5

Date of test : 04/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(Kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	149.34 X 150.55 X 151.93	22683	8.566	582.8	25.9	25.7
2	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	149.11 X 150.88 X 149.81	22497	8.687	602.3	26.8	
3	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	150.13 X 151.68 X 151.44	22771	8.041	553.5	24.4	

* The results obtained are satisfactory as per standard requirements.

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorised Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 25/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 30-07-21

Customer ID : Cement Concrete Pavement (Jakkuru Flyover Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	150.13 X 149.49 X 151.06	22443	**8.321**	749.1	33.4	33.0
2	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	150.28 X 151.82 X 149.73	22816	**8.540**	736.0	32.3	
3	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	151.38 X 149.88 X 150.20	22688	**8.921**	756.4	33.3	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-554

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 04/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 30-07-21

Customer ID : Cement Concrete Pavement (Jakkuru Flyover Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	149.26 X 149.84 X 149.72	22365	**8.566**	563.9	25.2	25.6
2	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	150.55 X 150.67 X 151.87	22684	**8.657**	605.6	26.7	
3	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	149.72 X 149.11 X 150.14	22326	**8.041**	554.4	24.8	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 25/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 30-07-21

Customer ID : Cement Concrete Pavement (Jakkuru Flyover Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	151.51 X 149.79 X 150.67	22695	**8.321**	754.5	33.2	33.0
2	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	149.35 X 150.06 X 150.70	22411	**8.540**	733.0	32.7	
3	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	151.07 X 150.58 X 150.38	22748	**8.921**	754.9	33.2	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-8548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 04/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 30-07-21

Customer ID : Cement Concrete Pavement (Jakkuru Flyover Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	151.12 X 149.07 X 149.84	22529	**8.566**	585.1	26.0	25.6
2	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	150.37 X 151.32 X 150.09	22754	**8.657**	604.4	26.6	
3	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	149.20 X 151.32 X 150.32	22577	**8.041**	546.8	24.2	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 25/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 30-07-21

Customer ID : Cement Concrete Pavement (Jakkuru Flyover Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	150.77 X 149.46 X 150.03	22534	**8.321**	758.6	33.7	33.0
2	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	151.32 X 150.50 X 149.29	22774	**8.540**	734.4	32.2	
3	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	149.05 X 150.89 X 150.05	22490	**8.921**	744.9	33.1	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig Date BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-02-16-33** **Date: 04/08/2021**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 30-07-21

Customer ID : Cement Concrete Pavement (Jakkuru Flyover Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	149.89 X 151.08 X 150.76	22645	**8.566**	568.1	25.1	25.3
2	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	151.86 X 150.54 X 151.59	22861	**8.657**	598.6	26.2	
3	Cement Concrete Pavement	M30	28/07/2021	04/08/2021	150.44 X 151.55 X 150.39	22798	**8.041**	562.8	24.7	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK ~~RECHAN~~

Authorized Signatory

Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL

WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 25/08/2021

Lab ID : **CP-2021-02-16-33**

Project Name : Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05

Improvements to Roads and Drains at Jakkur Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division

Agency : Sri.K Dileep Kumar, No.38, 5th Cross, Suneity Layout, 7th Phase, J P Nagar, Bangalore-78

Customer's Reference : EE(Project)/Ynk Zone/WO/150/2020-21

Date of Receipt : 30-07-21

Customer ID : Cement Concrete Pavement (Jakkuru Flyover Road)

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	149.05 X 151.60 X 151.22	22595	**8.321**	759.5	33.6	33.5
2	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	150.86 X 149.43 X 151.48	22543	**8.540**	743.1	33.0	
3	Cement Concrete Pavement	M30	28/07/2021	25/08/2021	151.41 X 149.27 X 149.69	22601	**8.921**	766.4	33.9	

* The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro,

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Scanned by TapScanner

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID	:	**CP-2021-02-16-33** **Date: 31-05-21**
Project Name	:	Improvements to Roads and Drains at Kattigenahalli Colony ,Chokkanahalli Colony , Thirumenahalli Colony , Jakkur Colony and Basavalingappa Nagara Colony in Ward No.05 Improvements to Roads and Drains at Thirumenahalli Colony in Ward No.05 (Jakkur) Byatarayanapura Sub Division
Agency	:	Sri.K Dileep Kumar, No.38, 5th Cross, Suncity Layout, 7th Phase, J P Nagar, Bangalore-78
Customer's Reference	:	EE(Project)/Ynk Zone/WO/150/2020-21
Date of Receipt	:	28-05-21
Sample Type	:	Birla Super 53grade
Reference to BIS codes	:	IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification , IS 4031 (Part 1,2 3,4,5, 6,11):1988 IS 4031 Part 1 DETERMINATION OF FINENESS BY DRY SIEVING, Clause 4.4 IS 4031 Part 2, Determination of Fineness by Blaine Air Permeability Method, Clause 5 IS 4031 Part 3, Determination of Soundness, Clause 5,Clause 6 IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5 IS 4031 Part 5, Determination of Initial & Final Setting Time, Clause 5 IS 4031 Part 11,DETERMINATION OF DENSITY , Clause 6
Date of test	:	29-05-21
Environmental Conditions during test	:	Temperature: 26°C Humidity: 72%

Sl.No.	Physical properties	Results	Requirement as per IS 12269: 2013
1	Fineness by dry sieving (%)	1.95	–
2	Finess by Air permeablity method (m^2/kg,Min)	285.3	225m^2/kg, Min
3	Density (gm/cc)	3.14	–
4	Standard Consistency (%)	29.5%	Not specified
5	Initial Setting time	150 minutes	Not less than 30 minutes
6	Final Setting time	245 minutes	Not more than 600 minutes
7	Soundness (Le Chatelier's Method)	1.5mm	Not more than 10 mm

• The results obtained are satisfactory as per standard requirements.

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

Scanned by TapScanner